

45251 to 45262—Continued.

or, at most, not more than six weeks from the time of germination. It is specially prized for its sweet 'buttery' flavor which I have heard is characteristic of certain varieties of lettuce. It is not eaten raw or for salad purposes; but, dropped into boiling hot water after being cut up in fairly large pieces, it makes a staple green vegetable. The rapid growth struck me as being valuable, for if in the same time as is necessary for growing lettuce one can obtain a good cabbage green, it will undoubtedly be as popular here as it is in China."

45253. "*Pai ts'ai*. From Taianfu, Shantung Province."

45254. "*Yu ts'ai*. Dark-colored, late variety from Yuyao, Chekiang Province. Grows taller than the very early kind, and while also good for greens, is of a darker color, it is said; and the seed is used largely for the production of the so-called rapeseed oil that is used so largely in food all through Middle China and South China."

45255 and 45256. *CASTANEA CRENATA* Sieb. and Zucc. Fagaceæ.

Chestnut.

"Japanese chestnuts from Hangchow, Chekiang Province."

45255. A variety with large nuts.

45256. A variety with medium-sized nuts.

45257. *CUCUMIS MELO* L. Cucurbitaceæ.

Muskmelon.

"White melon from Tientsin, Chihli Province."

45258. *CUCUMIS SATIVUS* L. Cucurbitaceæ.

Cucumber.

"Early cucumber from Taianfu, Shantung Province."

45259. *CUCURBITA PEPO* L. Cucurbitaceæ.

Squash.

Parti-colored squash from Taianfu, Shantung Province."

45260 and 45261. *RAPHANUS SATIVUS* L. Brassicaceæ.

Radish.

45260. "Round radish. Will not stand frost. Plant about July."

45261. "Long radish. Hardy. Plant later than the round variety."

45262. *SPINACIA OLERACEA* L. Chenopodiaceæ.

Spinach.

"*Mi sze Chi Yien*. From Woosung, Kiangsu Province. Spinach, to be planted the last of August. Cover with soil 1 inch thick; will sprout in a month. Can cut one crop in January and another in March."

45263 to 45320.

From China. Seeds collected by Mr. Frank N. Meyer, Agricultural Explorer for the Department of Agriculture. Received October 6, 1917. Quoted notes by Mr. Meyer.

45263. *BRASSICA* sp. Brassicaceæ.

Mustard.

"(No. 2393a. Hankow, Hupeh Province. June 5, 1917.) *Chieh tzü*. Mustard seeds, said to have come from the north, where mustard is a summer crop. However, it might have been grown as a winter crop in the Yangtze Valley. Price, 37 cents, Yuan silver, per catty [$1\frac{1}{4}$ pounds]. Test this mustard as a summer crop where flax thrives; as a winter crop in the Gulf States."

Received as *Brassica juncea*, but apparently not this species.